

475 17[™] Street Suite 1500 Denver Colorado 80202 Telephone 303 573-1222 Fax 303 573 0461

December 27, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Diana Whitney

RE: Big Pack 11-21-43-33

Lease Serial No.: UTU-75099

2282' FSL - 648' FEL Section 33, T11S-R21E S.L.B.& M.

NESE

Uintah County, Utah

Dear Ms. Whitney:

Enclosed is an original application to drill concerning the above-referenced proposed well. Also enclosed is a copy of the BLM APD, and two original copies of an exception well location.

Enduring Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact me at 303-350-5114.

Very truly yours,

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian

Landman-Regulatory Specialist

ara

Enclosures:

RECEIVED

JAN 03 2006

DIV. OF OIL, GAS & MINING

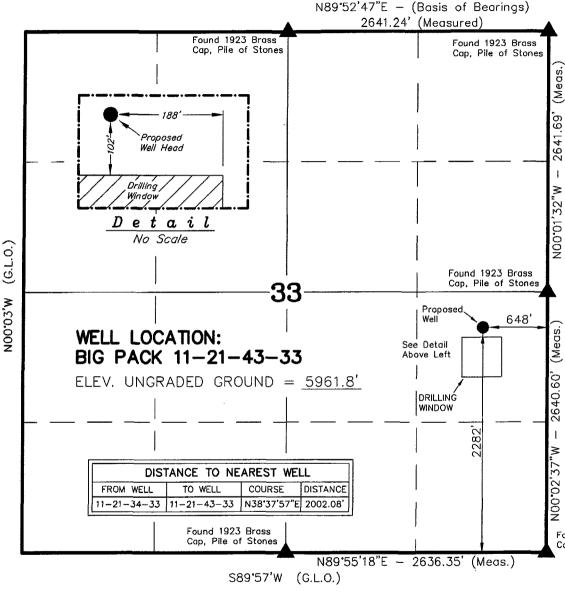
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

•	
AMENDED REPORT (highlight changes)	

	APPLICATION FOR PERMIT TO DRILL						-75099	Federal
1A. TYPE OF W	ORK:	DRILL 🔽	REENTER [DEEPEN			N, ALLOTTEE OR 1	
B. TYPE OF W	ELL: OIL	GAS 🗹	OTHER	SIN	IGLE ZONE 🗹 MULTIPLE ZON	NE 8. UNIT or	CA AGREEMENT N	AME:
2. NAME OF OP	ERATOR:					9. WELL N	AME and NUMBER	
Enduring F		, LLC				Big Pa	ack 11-21-43	3-33
3. ADDRESS OF 475 17th S		00 _{city} Den	VOT	CO 80	PHONE NUMBER: (303) 350-5114		AND POOL, OR WI	
4. LOCATION O		OH I		ATE CO ZIP 80	(303) 350-5114		r, section, tov	JIMOG BANGE
AT SURFACE:	2282' FS	SL - 648' FEL	NESE	= 622862	2x 39.816088	MERIDI	AN:	
	PRODUCING 2		Same	440812	14 -109.564561	NESE	33 11S	21E S
14. DISTANCE II	N MILES AND DI	RECTION FROM N	EAREST TOWN OR P	OST OFFICE:		12. COUNT	ΓY:	13. STATE:
57.5 mile	s south of	f Vernal, UT				Uintah	1	UTAH
15. DISTANCE T	O NEAREST PR	ROPERTY OR LEAS	E LINE (FEET)	16. NUMBER O	F ACRES IN LEASE:	17. NUMBER OF A	ACRES ASSIGNED	TO THIS WELL:
648'				İ	1280			40 acres
	O NEAREST WE	ELL (DRILLING, CO	MPLETED, OR	19. PROPOSEI	DEPTH:	20. BOND DESCR	IPTION:	
1000' +	ity of this EE	IOL (I LLI)			8,328	RLB00080	031	
21. ELEVATION	S (SHOW WHET	HER DF, RT, GR, E	TC.):	22. APPROXIM	ATE DATE WORK WILL START:	23. ESTIMATED D	URATION:	
5972'	RT-KB			2/25/200	D6	20 days	-	
24.			PROPO	SED CASING A	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZ	E, GRADE, AND W	EIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	IANTITY, YIELD, AND	SLURRY WEIGHT	
20"	14"	line pipe		40	3 yards	Ready Mix		
11"	8-5/8"	J-55	24#	2,000	Premium Lead	138 sxs	3.50	11.
					Premium Tail	138 sxs	1.15	15.8
7-7/8"	4-1/2"	N-80	11.6#	8,328	Class G	130 sxs	3.3	11.0
					50/50 Poz Class G	936 sxs	1.56	14.:
			:	··	·			:
								
25.				ATTA	CHMENTS			
VERIFY THE FO	LOWING ARE A	ATTACHED IN ACC	ORDANCE WITH THE	UTAH OIL AND GAS C	ONSERVATION GENERAL RULES:	CONE	IDENTI	ΔΙ
✓ WELL PI	AT OR MAP PR	EPARED BY LICEN	SED SURVEYOR OR	ENGINEER	COMPLETE DRILLING PLAN	LUINE	INTIAL	IVE
V EVIDENC	E OF DIVISION	I OF WATER RIGHT	S APPROVAL FOR U	SE OF WATER	FORM 5, IF OPERATOR IS PE	ERSON OR COMPAN'	Y OTHER THAN TH	E LEASE OWNER
								
NAME (PLEASE	_{PRINT)} Alvin	R. (Al) Arlia	ın		_{тітье} Landman - Re	egulatory Spe	cialist	
		20/		>		<u> </u>		
SIGNATURE		// //			DATE 12/28/2005			
(This space for Sta	te use only)			Men www.	and by the			
				- ∰ A [- 1]	pproved by the tah Division of	•		
API NUMBER AS	SIGNED:	13-047	37603	Oil,	Gas and Mining	RECE	VED	
		•	. of this	Date: ©	11-05-94/	JAN 03	2006	
(11/2001)		Federal Ap	Necessary	Bee Instituction	sond from XX	•		
	Pederal Approval DIV. OF OIL, GAS & MINING							

T11S, R21E, S.L.B.&M.

S89*57'W - 80.00 (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF ELEVATION IS TRIANGULATION STATION BUCK (1936) LOCATED IN THE SW 1/4 OF SECTION 23, T12S, R21E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS SHOWN ON THE BIG PACK MTN. SE 7.5 MIN. QUADRANGLE AS BEING 6546'.

BIG PACK 11-21-43-33 (Proposed Well Head) NAD 83 Autonomous

LATITUDE = 39' 48' 58.0" LONGITUDE = 109' 33' 54.9"

ENDURING RESOURCES

WELL LOCATION, BIG PACK 11-21-43-33, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 33, T11S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH.

NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 3. The proposed well location is staked as an (exception) outside of the drilling window because of topographical reasons.

THIS IS TO CERTIFY THAT THE MECKE PLAT WAS PREPARED FROM FIELD NOTES OF LAWTURE SURVEYS MADE BY ME OR UNDER MIX SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLETS No. 362251

REGISTERED AND SURVEYOR REGISTRATION NOT BE 2251 VIV

Found 1923 Brass Cap, Pile of Stones

N00.02,W

TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078 (435) 789-1365

DATE SURVEYED: 6-7-05	SURVEYED BY: K.R.K.	SHEET
DATE DRAWN: 6-27-05	DRAWN BY: C.B.T.	2
SCALE: 1" = 1000'	Date Last Revised:	OF 10

Enduring Resources, LLC Big Pack #11-21-43-33 NESE Sec 33 T11S-R21E Uintah County, Utah

Lease # UTU-075099

ONSHORE ORDER 1 - DRILLING PLAN

1. <u>Estimated Tops of Geological Markers:</u>

Formation	Depth (K.B.)
Uinta	Surface
Green River	459'
Wasatch	3602'
Mesaverde	6007'

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:

Substance	Formation	Depth (K.B.)
	VD Histo Floretion, 5070'	
	KB-Uinta Elevation: 5972'	
Oil / Gas	Green River	459'
Oil /Gas	Wasatch	3602'
Oil /Gas	Mesaverde	6007'
	TD	8328'

A 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

3. <u>Pressure Control Equipment: (3000 psi schematic attached)</u>

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: <u>Annular Preventer</u>

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.



At a minimum, the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

4. **Proposed Casing & Cementing Program:**

A. Casing Program: All New

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set
					(MD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 – 2016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 8328' (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.



Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
8328' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.47 (d)	7780/1.95(e)	223/2.69 (f)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	sxs	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaC ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 $\rm ft^3/sx$) cement will be premium cement w/ $\rm 3\%~CaCl_2 + 0.25~pps$ celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	sxs	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT.	CEMENT TYPE	SXS	EXCESS	WEIGHT	YIELD
		of			(%)	(ppg)	(ft³/sx)
		FILL					
			Class "G" + 5% NaCl			,	
4-1/2"	Lead	1486	+ 12% Gel + 0.25	130	25	11.0	3.3
			pps celloflake + 0.2%				
			antifoam + 0.25%				
			fluid loss +				
			1% extender				
			50/50 POZ Class G +				
4-1/2"	Tail	5126	2% gel +1% CaCl ₂	936	25	14.3	1.56
			+ 0.2% dispersant				
			+ 0.2% fluid loss				
			+ 0.1% antifoam				

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. <u>Drilling Fluids (mud) Program:</u>

Interval	Mud Weight	Fluid Loss	Viscosity	Mud Type
(MD)				
0' - 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-8328' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. Evaluation Program:

Tests:

No tests are currently planned.

Coring:

No cores are currently planned.

Samples:

No sampling is currently planned.

Logging

- Dual Induction SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:
 TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H_2S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 4,331 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2,498 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. Anticipated Starting Dates:

Anticipated Commencement Date Within one year of APD issue.

Drilling Days Approximately 10 days

• Completion Days - Approximately 10 days

Anticipate location construction within 30 days of permit issue.

9. Variances:

None anticipated

10. Other:

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

Single Shot directional surveys will be dropped every 2000 feet to monitor hole angle.

Enduring Resources, LLC Big Pack #11-21-43-33 NESE Sec 33 T11S-R21E Uintah County, Utah

Lease # UTU-075099

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Big Pack #11-21-43-33 Well Pad

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 88 APPROXIMATELY 17 MILES TO OURAY, UTAH. FROM OURAY, PROCEED IN A SOUTHERLY DIRECTION ALONG THE SEEP RIDGE ROAD (COUNTY B ROAD 2810) APPROXIMATELY 23.1 MILES TO ITS INTERSECTION WITH THE WEST SAND WASH ROAD (COUNTY B ROAD 4110). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4110 APPROXIMATELY 0.4 MILES TO A TWO TRACK ROAD. EXIT LEFT AND PROCEED IN A NORTHERLY DIRECTION ALONG THE TWO TRACK ROAD APPROXIMATELY 2.1 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 4,070' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.5 MILES IN A SOUTHERLY DIRECTION.

2. Planned Access Roads:

The proposed access road will be approximately 3,845 feet of new construction (ON-LEASE) and 640 feet of new construction (OFF-LEASE). Approximately 2.1 miles of existing two-track will need to be up graded. Please refer to Topo Map "B" for the takeoff point for the new road construction.

An OFF-LEASE 30' wide, access road right-of-way across BLM lands to access this well is hereby requested.

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provided a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or

upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development. 1989.</u>

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. <u>Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached):</u>

Abandoned Wells:

The following wells are wells located within a one (1) mile or greater radius of the proposed location.

a.	None:	Water Wells:
b.	None:	Injection Wells:
C.	One:	Producing Wells:
		i. Dominion Fed K 23-22, NESW, Sec 22, 11S-21E
d.	None:	Drilling Wells:
e.	None:	Shut-in Wells:
f.	None:	Temporarily Abandoned Wells:
g.	None:	Disposal Wells:

i. Humble Willow Creek 1, NESW, Sec 21, 11S-21E,ii. Great Lakes Cottonwood Wash U 1, NESW, Sec 21, 11S-21E

i. None: Dry Holes:j. None: Observation Wells:

h.

Two:

k. Four: Pending (staked) Wells:

i. Big Pack 11-21-44-28ii. Big Pack 11-21-41-33iii. Big Pack 11-21-42-28

iv. Big Pack 11-21-34-33 (all on UTU-075099, all Enduring)

4. <u>Location of Existing and/or Proposed Facilities:</u>

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be Black Olive Black. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline:

ON-LEASE

3,160'

BLM

OFF-LEASE

-0-'

BLM

If the well is capable of economic production, a surface gas gathering line and related equipment shall be installed. The surface gas gathering line shall be in use year round. A total of approximately less than 3,160 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

a. ON-LEASE

approximately 3,160 feet, and

b. OFF-LEASE

approximately -0- feet

of 4 inch or less diameter steel, unpainted, welded gas gathering line is proposed.

An OFF-LEASE 30 foot wide, surface, 4 inch pipeline right-of-way across BLM lands to sell natural gas from this well is hereby requested adjacent to the access road.

The proposed pipeline will begin at the well site; and be laid on the surface next to the new access road (north), and tie-in directly to an existing pipeline along Seep Ridge Road. The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter. A 6" surface pipeline along the Seep Ridge Road is being permitted under the APD for the Big Pack 11-21-41-33 Well.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

5. Location and Type of Water Supply:

Water will be obtained from the White River by Tu and Frum, Inc. Water User Claim #49-2185, Application #T75517, or by Target Trucking Water User Claim #43-2195, or by Dalbo Inc. Water User Claim #43-8496

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized fro location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit well be constructed on the location and will not be located within natural drainage, where a flood hazard exits or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, brake or allow discharge of liquids.

The reserve pit will be lined with ¼ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash well be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

8. Ancillary Facilities:

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

9. Well Site Layout: (Refer to Sheets #2, #3, and #4)

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.
- e. All wire shall be stretched by, using a stretching device, before it is attached to corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- g. Location size may change prior to drilling the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

10. Plans for Surface Reclamation:

Producing Location:

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, materials, trash and debris not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 40CFR 3162.7.
- c. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- e. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- f. Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).



Dry Hole/Abandoned Location:

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

Seed Mixture for Windrowed Top Soil Will Included:

To be provided by the BLM.

11. Surface Ownership: Location, Access and Pipeline Route:

Wellsite: Bureau of Land Management

Access: Bureau of Land Management

Pipeline: Bureau of Land management

12. Other Information

On-site Inspection for Location, Access and Pipeline Route:

The on-site was conducted September 8, 2005.

Special Conditions of Approval:

- Tanks and Production Equipment shall be painted Dark Olive Black.
- Gathering Pipeline shall be 4" or less.

Archeology:

a. A Cultural Resource Inventory Report is pending and to be prepared by Montgomery Archaeological Consultants.

Paleontology:

a. A Paleontology Reconnaissance Report is pending and to be prepared by Intermountain Paleo-Consulting.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported

promptly to the surface management agency.

13, <u>Lessee's or Operator's Representatives:</u>

Representatives:

Alvin R. (AI) Arlian Landman – Regulatory Specialist Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, Colorado 80202 Office Tel: 303-350-5114 Fax Tel: 303-573-0461

aarlian@enduringresources.com

Frank Hutto
Vice President – Operations
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202
Office Tel: 303-573-5102

fhutto@enduringresources.com

303-573-0461

Fax Tel:

ENDURING RESOURCES Big Pack 11-21-43-33 Section 33, T11S, R21E, S.L.B.&M.

Directions to the Big Pack #11-21-43-33 Well Pad

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 88 APPROXIMATELY 17 MILES TO OURAY, UTAH. FROM OURAY, PROCEED IN A SOUTHERLY DIRECTION ALONG THE SEEP RIDGE ROAD (COUNTY B ROAD 2810) APPROXIMATELY 23.1 MILES TO ITS INTERSECTION WITH THE WEST SAND WASH ROAD (COUNTY B ROAD 4110). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4110 APPROXIMATELY 0.4 MILES TO A TWO TRACK ROAD. EXIT LEFT AND PROCEED IN A NORTHERLY DIRECTION ALONG THE TWO TRACK ROAD APPROXIMATELY 2.1 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 4,070' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.5 MILES IN A SOUTHERLY DIRECTION.

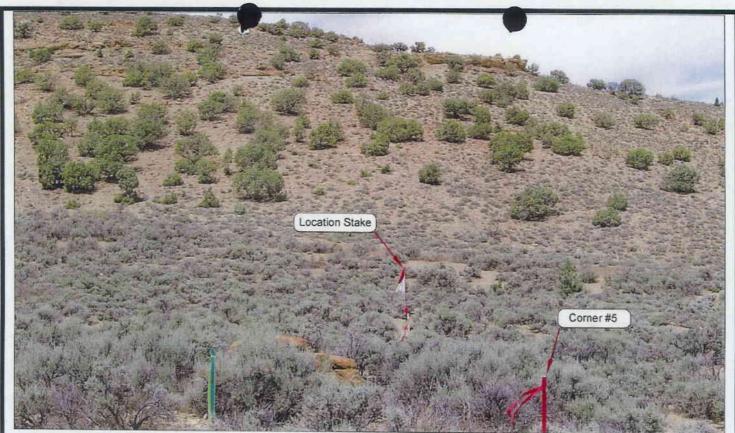


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

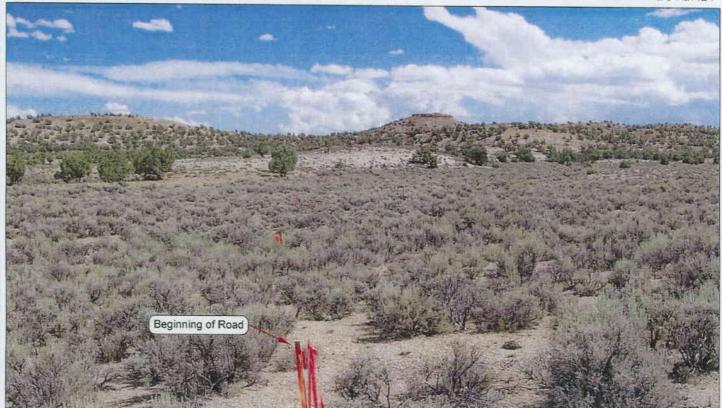


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHEASTERLY

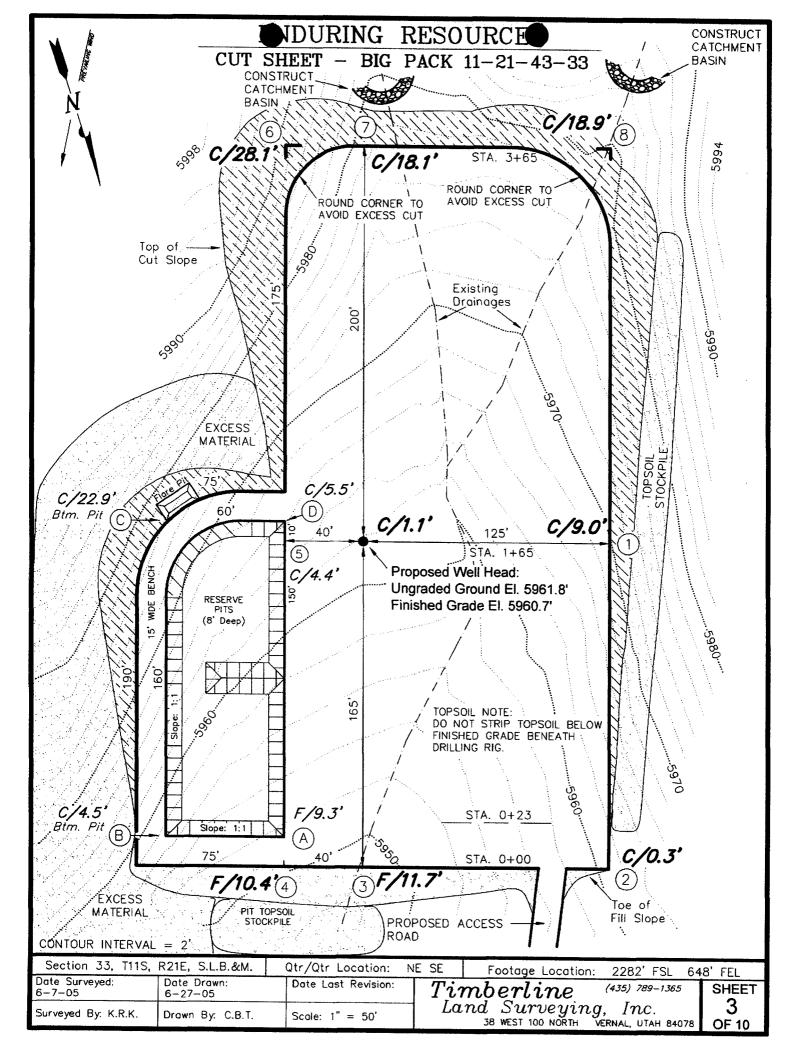
ENDURING RESOURCES

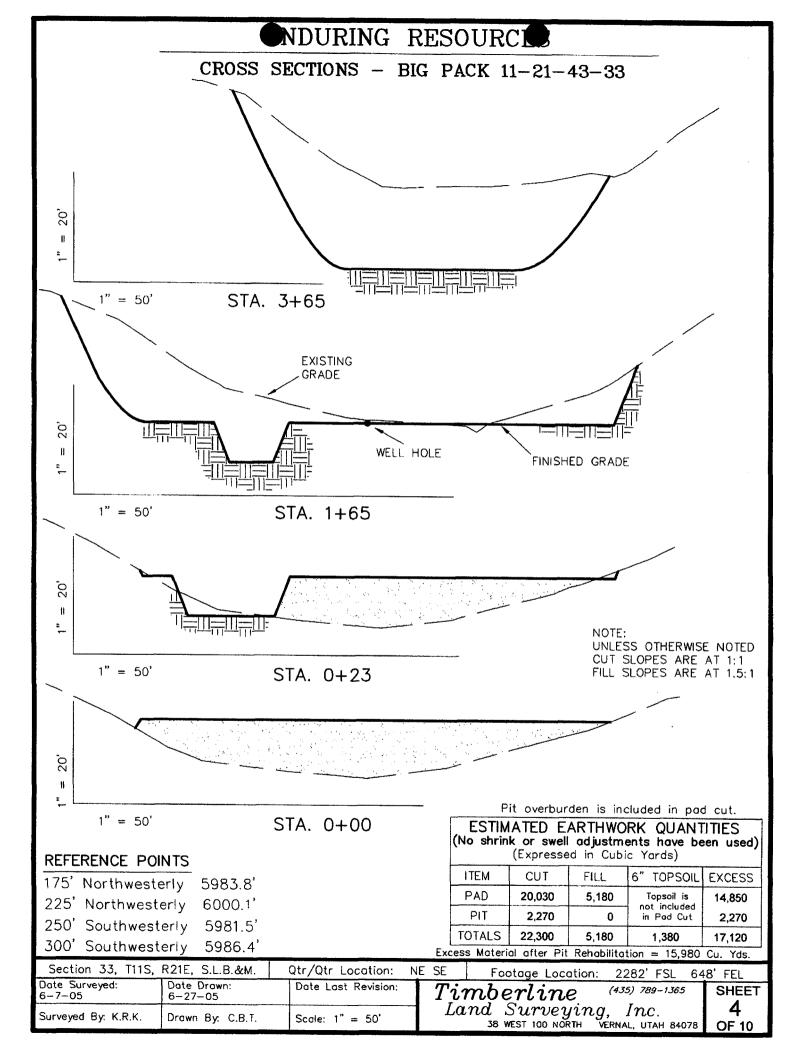
BIG PACK 11-21-43-33 SECTION 33, T11S, R21E, S.L.B.&M. 2282' FSL & 648' FEL

LOCATION PHOTOS		DATE TAKEN: 6-7-05		
		DATE DRAWN: 7-6-05		
AKEN BY: K.R.K.	DRAWN BY, C.B.T.	REVISED: 8-15-05		

Timberline Land Surveying, Inc.
38 West 100 North Vernal, Utah 84078
(435) 789-1365

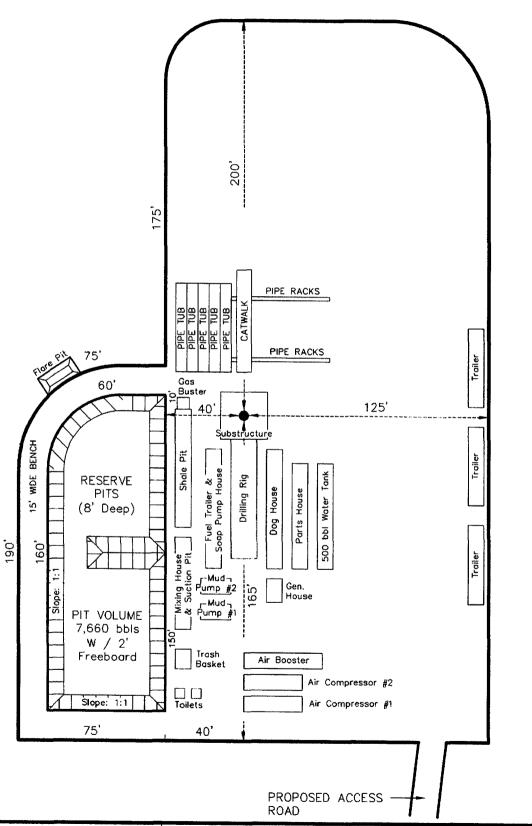
SHEET 1 OF 10





EDURING RESOURCES

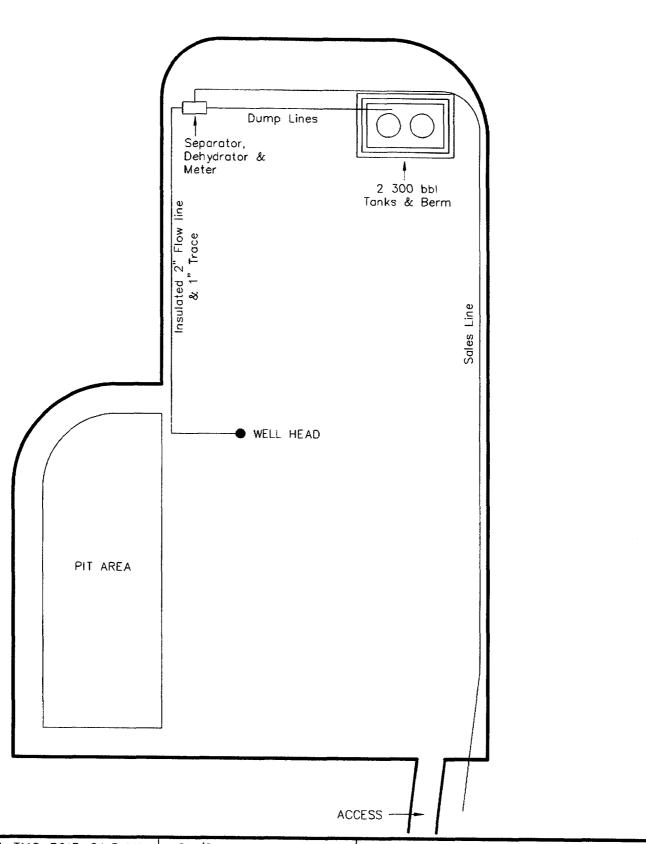
TYPICAL RIG LAYOUT - BIG PACK 11-21-43-33



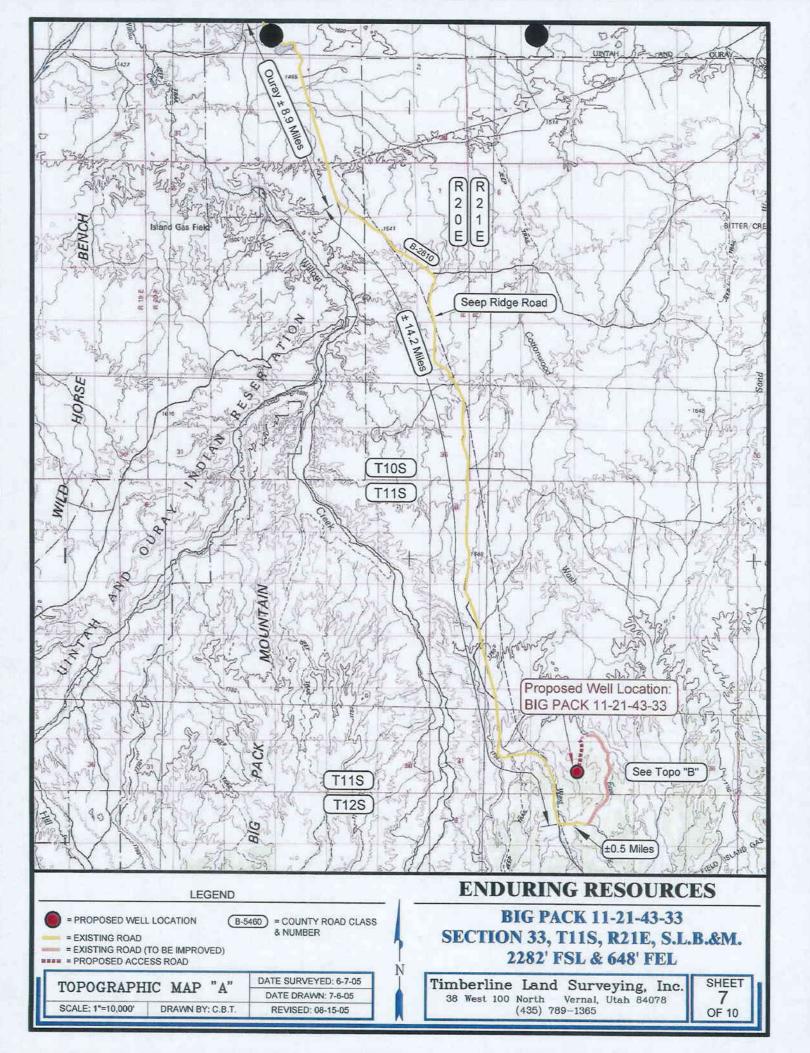
Section 33, T11S,	R21E, S.L.B.&M.	Qtr/Qtr Location:	NE SE	Footage Location:	2282' FSL 64	8' FEL
Date Surveyed: 6-7-05	Date Drawn: 6-27-05	Date Last Revision:		mberline	(435) 789-1365	SHEET
Surveyed By: K.R.K.	Drawn By: C.B.T.	Scale: 1" = 50'	La	nd Surveying 38 WEST 100 NORTH V	, Inc. ERNAL, UTAH 84078	5 OF 10

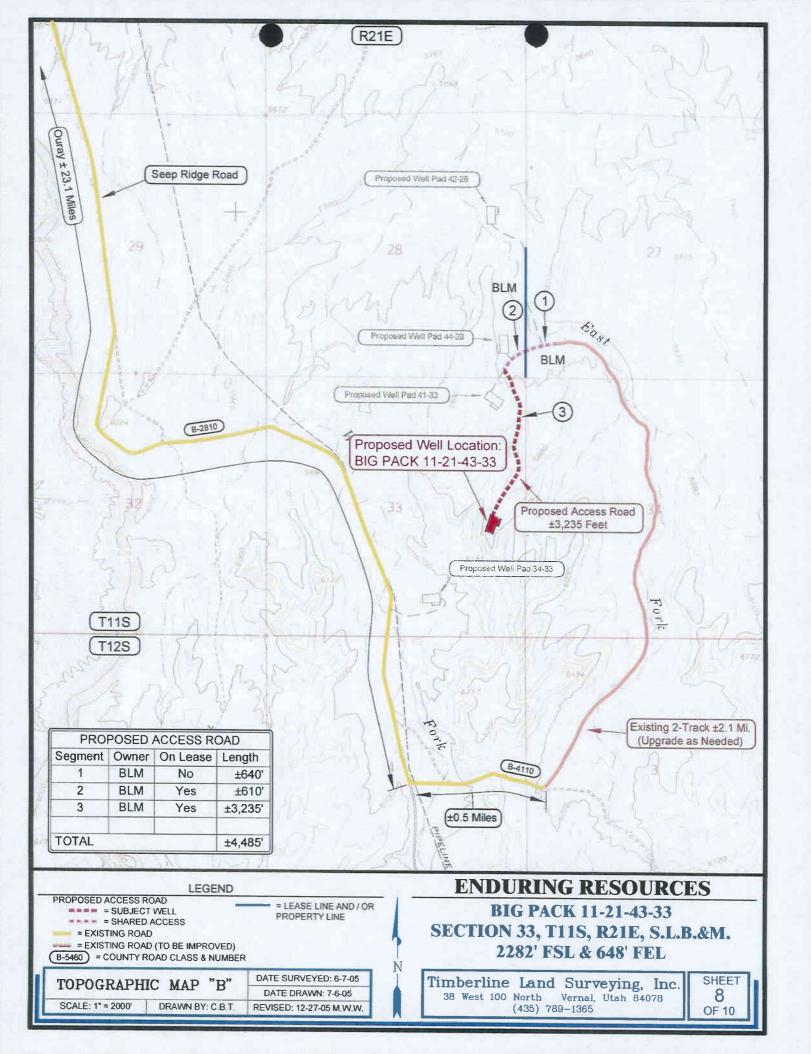
DIDURING RESOURCE

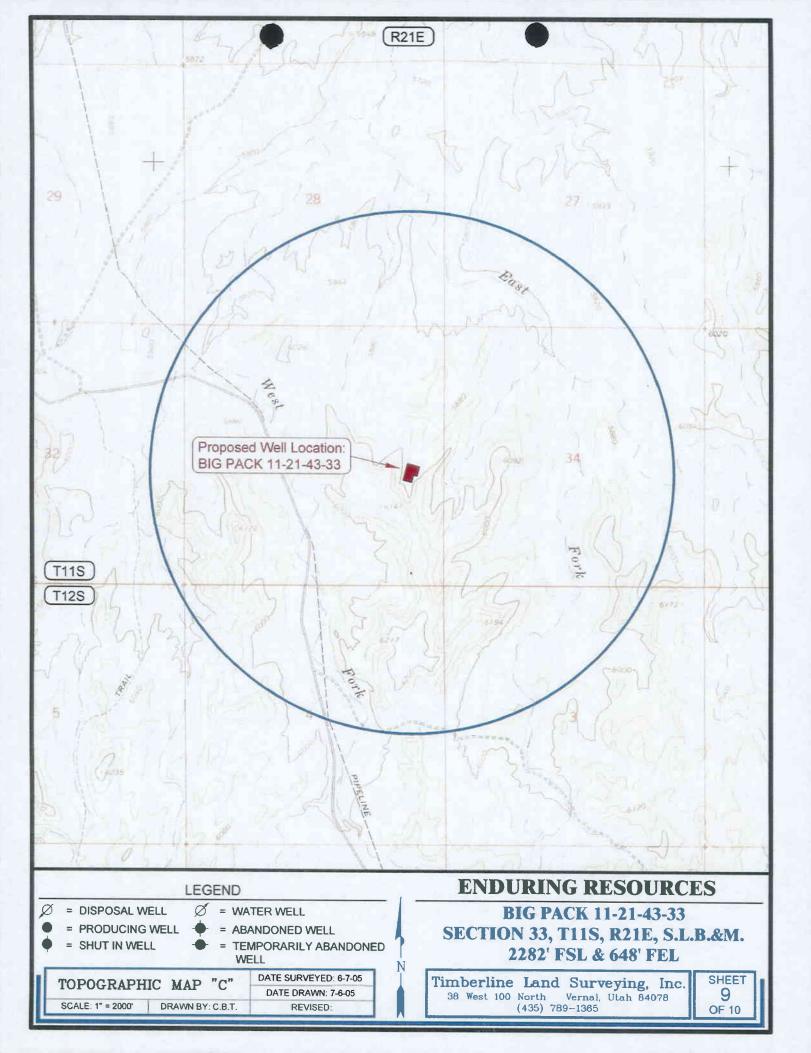
TYPICAL PRODUCTION LAYOUT - BIG PACK 11-21-43-33

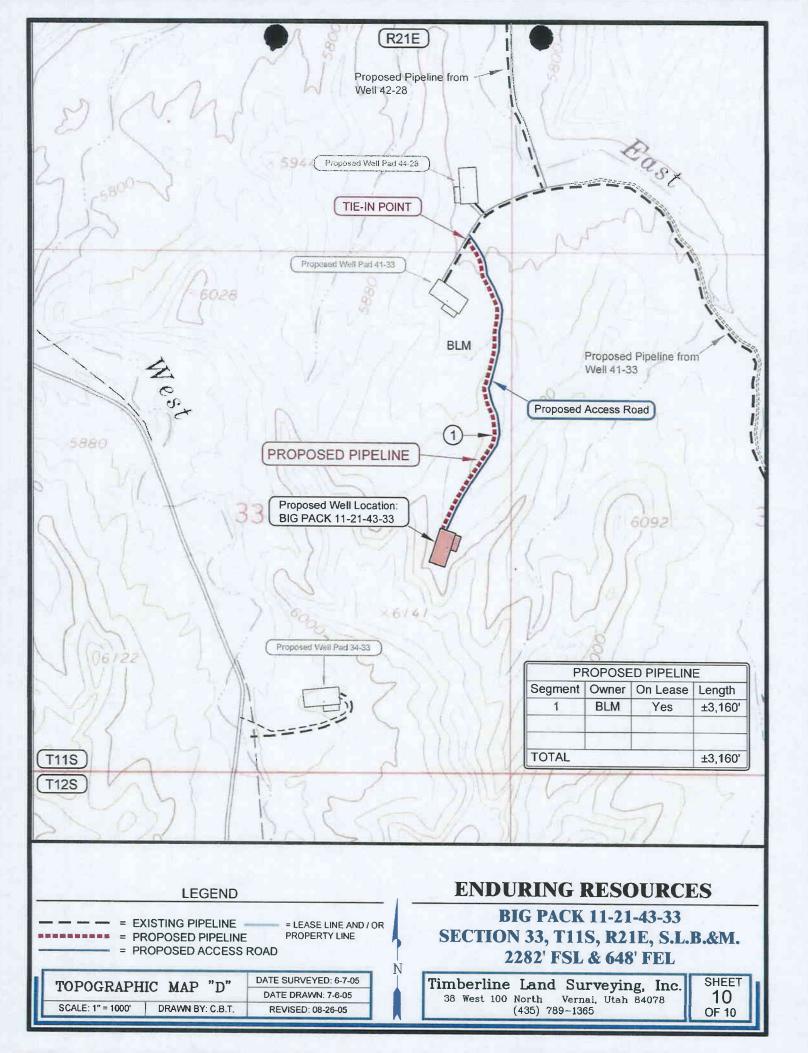


Section 33, 111S,	R21E, S.L.B.&M.	Qtr/Qtr Location: I	NE SE Footage Location: 2282' FSL 64	8' FEL
Date Surveyed: 6-7-05	Date Drawn: 6-27-05	Date Last Revision:	Timberline (435) 789-1365	SHEET
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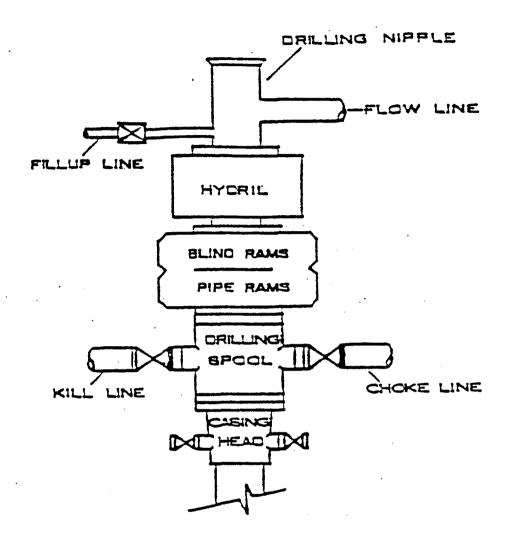


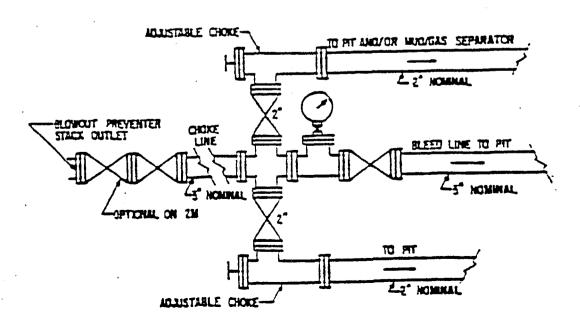






EOP STACK





ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Telephone:

303-573-1222

Facsimile:

303-573-0461

December 27, 2005

State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

Attention:

Ms. Diana Whitney

RE:

Request for Exception Well Location

Big Pack 11-21-43-33 Well

2282' FSL - 648' FEL

NESE

Sec. 33, T11S-R21E, SLB&M

Uintah County, Utah

Dear Ms. Whitney:

Enduring Resources, LLC respectfully requests a spacing exception for the above-referenced well. The well was moved from the center of the forty-acre spacing.

The well is located at 2,282' FSL - 648' FEL of Section 33.

The location was moved due to topographic considerations and access.

Enduring Resources, LLC is the only lease owner within a 460' radius of the well stake.

Therefore, Enduring Resources, LLC hereby grants itself permission for the exception well location.

Should you have any questions concerning this matter, please do not hesitate to call 303-350-5114 (<u>aarlian@enduringresources.com</u>).

Very truly yours

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian

Landman - Regulatory Specialist

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Enduring Resources, LLC is considered to be the operator of the following well.

Big Pack #11-21-43-33 2282' FSL - 648' FEL NESE Section 33 ,T11S-R21E S.L.B.& M. Lease Serial No.: UTU-75099 Uintah County, Utah

Enduring Resources, LLC is responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage is provided by UTB000173.

December 27, 2005

Alvin R. Arlian

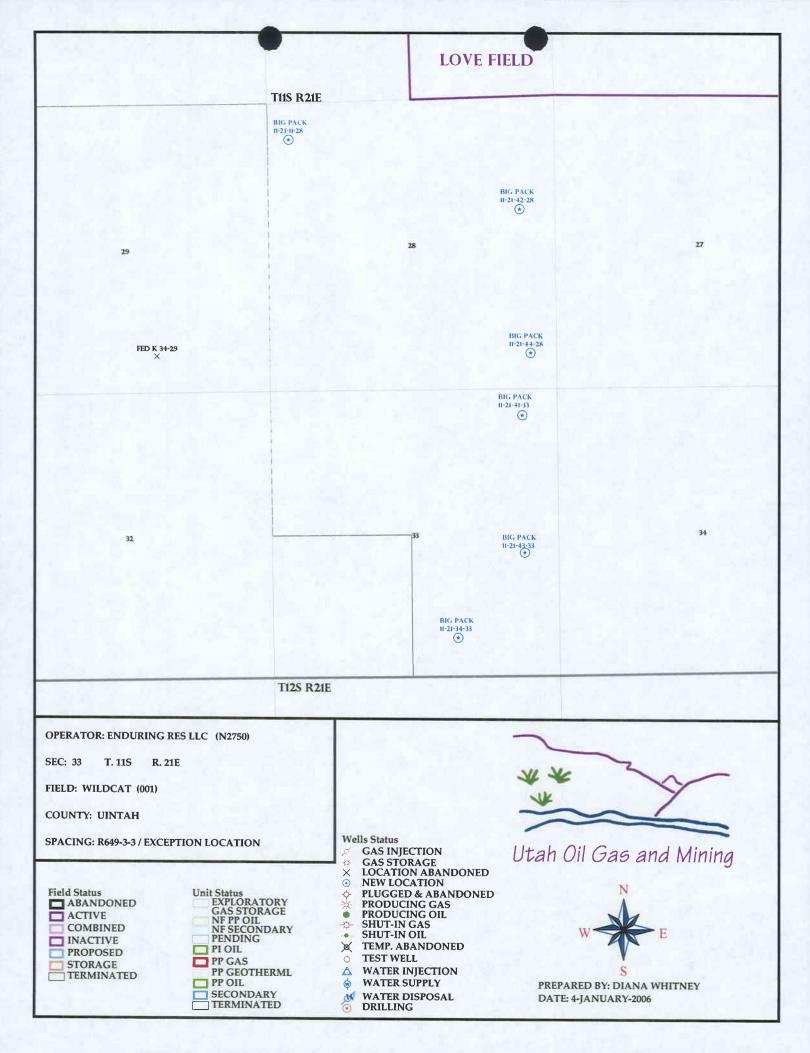
Regulatory Specialist

Enduring Resources, LLC

475 17th Street, Suite 1500

Denver, CO 80202 (303) 350-5114

APD RECEIVED: 01/03/2006	API NO. ASSIGNED: 43-047-37603				
WELL NAME: BIG PACK 11-21-43-33 OPERATOR: ENDURING RESOURCES, LLC (N2750) CONTACT: AL ARLIAN	PHONE NUMBER: 303-350-5114				
PROPOSED LOCATION:					
NESE 33 110S 210E	INSPECT LOCATN BY: / /				
SURFACE: 2282 FSL 0648 FEL BOTTOM: 2282 FSL 0648 FEL	Tech Review Initials Date				
UINTAH	Engineering				
WILDCAT (1)	Geology				
LEASE TYPE: 1 - Federal	Surface				
LEASE NUMBER: UTU-75099 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	LATITUDE: 39.81609 LONGITUDE: -109.5646				
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. RLB0008031) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) Ath Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. UnitR649-3-2. GeneralSiting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. ExceptionDrilling UnitBoard Cause No:Eff Date:R649-3-11. Directional Drill				
STIPULATIONS: 1- Led MA DEPRINA 2- Spacing Ship					





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

January 5, 2006

Enduring Resources, LLC 475 17th St., Ste 1500 Denver, CO 80202

Re: <u>Big Pack 11-21-43-33 Well, 2282' FSL, 648' FEL, NE SE, Sec. 33, T. 11 South, R. 21 East, Uintah County, Utah</u>

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37603.

Sincerely,

Gil Hunt Associate Director

Silent

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Enduring Resources, LLC			
Well Name & Number	Big Pack 11-21-43-33			
API Number:	43-047-37603			
Lease:	UTU-75099			
Location: NE SE	Sec. 33	T. 11 South	R. <u>21 East</u>	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-75099 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS n/a 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. n/a 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🔽 OTHER Big Pack 11-21-43-33 OIL WELL 9. API NUMBER: 2. NAME OF OPERATOR: 4304737603 Enduring Resources, LLC 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: 3. ADDRESS OF OPERATOR: Undesignated (303) 350-5719 CITY Denver 80202 CO 475 17th Street, Suite 1500 4. LOCATION OF WELL COUNTY: Uintah FOOTAGES AT SURFACE: 2282' FSL - 648' FEL STATE: 11S 21E S QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN **ACIDIZE** NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT ALTER CASING (Submit in Duplicate) TEMPORARILY ABANDON **NEW CONSTRUCTION** Approximate date work will start: CASING REPAIR TUBING REPAIR **OPERATOR CHANGE** CHANGE TO PREVIOUS PLANS VENT OR FLARE PLUG AND ABANDON CHANGE TUBING WATER DISPOSAL PLUG BACK SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: OTHER: Request for APD COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE Extension RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill 1/5/2007 FROM: 1/5/2008 TO: CUPY SENT TO OPERATOR Oct**3:** 1011105 Regulatory Compliance Assistant **Evette Bissett** NAME (PLEASE PRINT)

(This space for State use only)

SIGNATURE

RECEIVED DEC 1 2 2006

12/8/2006

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 4304737603 Well Name: Big Pack 11-21-43-33 Location: 2282' FSL - 648' FEL, NESE, Sec 33, T11S-R21E Company Permit Issued to: Enduring Resources, LLC Date Original Permit Issued: 1/5/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No □
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes □ No ☑
Has the approved source of water for drilling changed? Yes□Not
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No□
Signature Date
Title: Regulatory Compliance Assistant
Representing: Enduring Resources, LLC

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STATE OF UTAH	FORM 9				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75099				
SUNDRY NOTICES AND REPORTS ON	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	n/a 7. UNIT or CA AGREEMENT NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current botto drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for su	n/a				
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER:			
		Big Pack 11-21-43-33			
2. NAME OF OPERATOR: Enduring Resources, LLC		9. API NUMBER: 4304737603			
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	2 (303) 350-5719	Undesignated			
4. LOCATION OF WELL		1 Carlo			
FOOTAGES AT SURFACE: 2282' FSL - 648' FEL		соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 33 11S 21E	S	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
	DEEPEN	REPERFORATE CURRENT FORMATION			
	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
	PLUG BACK	WATER DISPOSAL			
	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion: COMMINGLE PRODUCING FORMATIONS F	RECLAMATION OF WELL SITE	✓ отнея: Request for APD			
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Extension			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent	details including dates, depths, volum	es, etc.			
, , , , , , , , , , , , , , , , , ,					
Enduring Resources, LLC respectfully request an extension	to the expiration date of this	s Application for Permit to Drill			
FROM: 12/13/2007					
	aroved by the				
TO: 12/13/2008 Approved by the Utah Division of					
Oil, Gas and Mining					
On, das and winning					
Date: 17-17-077					
By:					
7/					
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist					
NAME (PLEASE PRINT)					
(3//	12/10/2007				

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Application for Permit to Drill Request for Permit Extension Validation

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Has the approved source of water for drilling changed? Yes□	INo⊠					
Have there been any physical changes to the surface location which will require a change in plans from what was discussed evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed well? Yes	☑No□					
12/5/20	07					
	Date					
Title: Landman - Regulatory Specialist						
Representing: Enduring Resources, LLC						



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STATE OF UTAH		FORM 9				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75099					
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	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
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, , , , , , , , , , , , , , , , , ,						
Enduring Resources, LLC respectfully request an extension	to the expiration date of this	s Application for Permit to Drill				
FROM: 12/13/2007						
	proved by the					
Utah Division of						
	Ras and Mining					
Oil, das and immig						
Date: _/	2-17-Pag					
D M MILL						
By:						
	77					
NAME (PLEASE PRINT) Alvin R. (AI) Arlian	Landman - Regu	ılatory Specialist				
NAME (PLEASE PRINT)						
(3//	12/10/2007					

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DEC 1 3 2007



Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

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Has the approved source of water for drilling changed? Yes□	INo⊠					
Have there been any physical changes to the surface location which will require a change in plans from what was discussed evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed well? Yes	☑No□					
12/5/20	07					
	Date					
Title: Landman - Regulatory Specialist						
Representing: Enduring Resources, LLC						

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND M	CONFIDENTIAL	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75099
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill n	7. UNIT or CA AGREEMENT NAME:		
drill horizontal la	n/a 8. WELL NAME and NUMBER:		
OIL WELL	GAS WELL OTHER		Big Pack 11-21-43-33
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 4304737603
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500	, Denver STATE CO	PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: 2282'	FSL - 648' FEL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NESE 33 11S	21E \$	STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS CHANGE TUBING	OPERATOR CHANGE PLUG AND ABANDON	TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	other: Request for APD
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Extension
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volume	es, etc.
Endurina Resources. L	LC respectfully request an exter	nsion to the expiration date of this	Application for Permit to Drill
- -			
FROM: 12/17	/2008 //2009	Approved by the	
TO: 12/17	72009	Utah Division of	
		Oil, Gas and Mining	
		Date: 17 27-08	
		Date: 12-22-056	•
		By: The state of t	
		->:	
		\mathcal{M}	
Alvin R (A	I) Arlian	TITLE Landman	
NAME (PLEASE PRINT) Alvin R. (A	2		
SIGNATURE		DATE 12/8/2008	
This space for State use only)			
COPYS	ENT TO OPERATOR		RECEIVED
Doto: 1	1,30,2008		DEC 19 2000

(5/2000)

Initials:_

(See Instructions on Reverse Side)

DEL 18 2008

DIV. OF OIL, GAS & MINING



Application for Permit to Drill Request for Permit Extension

Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 4304737603	
Well Name: Big Pack 11-21-43-33	
Location: 2282' FSL - 648' FEL, NESE, Sec 33, T	
Company Permit Issued to: Enduring Resource	es, LLC
Date Original Permit Issued: 1/5/2006	
The undersigned as owner with legal rights to cabove, hereby verifies that the information as sapproved application to drill, remains valid and	ubmitted in the previously
Following is a checklist of some items related to	o the application, which should be
verified.	
If located on private land, has the ownership chagreement been updated? Yes□No□	anged, if so, has the surface
Have any wells been drilled in the vicinity of the the spacing or siting requirements for this locat	• •
Has there been any unit or other agreements p permitting or operation of this proposed well? Y	•
Have there been any changes to the access roof-way, which could affect the proposed locatio	
Has the approved source of water for drilling ch	anged? Yes□No☑
Have there been any physical changes to the s which will require a change in plans from what v evaluation? Yes□No☑	
Is bonding still in place, which covers this propo	osed well? Yes⊠No□
Later to	12/8/2008
Signature	Date
Title: Administrative Assistant	
Representing: Enduring Resources, LLC	
	RECEIVED

	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75099		
SUNDE	RY NOTICES AND REPORTS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BIG PACK 11-21-43-33	
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047376030000	
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,	Denver, CO, 80202 303	PHONE NUMBER: 350-5114 Ext	9. FIELD and POOL or WILDCAT: WILDCAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2282 FSL 0648 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 33	P, RANGE, MERIDIAN: Township: 11.0S Range: 21.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
✓ NOTICE OF INTENT	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR	
Approximate date work will start: 12/22/2009	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS	CHANGE TUBING COMMINGLE PRODUCING FORMATIONS	☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	□ SPUD REPORT Date of Spud: □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL		☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
	MPLETED OPERATIONS. Clearly show all pe	-	volumes, etc.	
requ	uest an one-year extension to	APD term.	Approved by the	
			Utah Division of	
			Oil, Gas and Mining	
		n	ate: December 21, 2009	
			00 cul 100	
		В	y: Dodgell	
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	R TITLE Landman-Regulatory		
SIGNATURE N/A	333 333 321 1	DATE 12/18/2009		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376030000

API: 43047376030000

Well Name: BIG PACK 11-21-43-33

Location: 2282 FSL 0648 FEL QTR NESE SEC 33 TWNP 110S RNG 210E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/5/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not requ

verified.
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1, 2009

Sig

STATE OF UTAH		FORM 9		
	DIVISION OF OIL, GAS, AND M	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75099		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BIG PACK 11-21-43-33	
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047376030000	
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,		ONE NUMBER: 350-5114 Ext	9. FIELD and POOL or WILDCAT: WILDCAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2282 FSL 0648 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 33	P, RANGE, MERIDIAN: Township: 11.0S Range: 21.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR	
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME	
1/5/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL	
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	ertinent details including dates, denths, v	volumes, etc.	
	n one-year extension to APD	•	rotaties, etc.	
	, , , , , , , , , , , , , , , , , , , ,		Accepted by the	
		•	Utah Division of	
			l, Gas and Mining	
		FOF	RECORDONLY	
NAME (DI EACE DOTNT)	DUONE NUMBER	R TITLE		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	Landman-Regulatory		
SIGNATURE N/A		DATE 1/4/2011		



Sig

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376030000

API: 43047376030000

Well Name: BIG PACK 11-21-43-33

Location: 2282 FSL 0648 FEL QTR NESE SEC 33 TWNP 110S RNG 210E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/5/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

uire revi	sion. Following is a checklis	t of son	ne items related to the	e application, which should be verified.
	ated on private land, has the ed? Yes No	e ownei	rship changed, if so, h	as the surface agreement been
	any wells been drilled in the requirements for this locati			l which would affect the spacing or
	nere been any unit or other os proposed well?		nents put in place that	could affect the permitting or operation
	there been any changes to t the proposed location?			nership, or rightof- way, which could
• Has th	ne approved source of water	for dri	illing changed? 🔘 Y	es 📵 No
	there been any physical cha je in plans from what was di			or access route which will require a tion? (Yes (No
• Is bor	nding still in place, which co	vers th	is proposed well? 📵	Accepted by the Yes Ottan Division of Oil, Gas and Mining
nature:	Alvin Arlian	Date:	1/4/2011	
Title:	Landman-Regulatory Represe	enting:	ENDURING RESOURCES	FOR RECORDONLY

Sundry Number: 21627 API Well Number: 43047376030000

	STATE OF UTAH	250			FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75099		
SUND	RY NOTICES AND REPORTS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT	or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well					L NAME and NUMBER: ACK 11-21-43-33		
2. NAME OF OPERATOR: Enduring Resources, LLC				9. API NUMBER: 43047376030000			
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , [JMBER: 14 Ext	9. FIEL WILDO	D and POOL or WILDCAT: CAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2282 FSL 0648 FEL				COUNT			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 33	IP, RANGE, MERIDIAN: Township: 11.0S Range: 21.0E Meridian:	S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPORT,	OR OTI	HER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
	☐ ACIDIZE		ALTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME		
1/5/2012	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	□ F	RACTURE TREAT		NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	□ F	PLUG AND ABANDON		PLUG BACK		
	PRODUCTION START OR RESUME	□ F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
	☐ TUBING REPAIR		/ENT OR FLARE		WATER DISPOSAL		
☐ DRILLING REPORT	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	1	APD EXTENSION		
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	отн	ER:		
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pe	ortinan	t details including dates, denths	volumes	atr		
	r an one-year extension to Al			voiuilles,	ett.		
·	,		•	_			
					pproved by the Jtah Division of		
					, Gas and Mining		
					•		
			D	ate:_	01/04/2012		
				A	00cal W		
			•	y:_\	was April		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER	2	TITLE Landman-Regulatory				
SIGNATURE	303 350-5114		DATE				
N/A			1/2/2012				

Sundry Number: 21627 API Well Number: 43047376030000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376030000

API: 43047376030000

Well Name: BIG PACK 11-21-43-33

Location: 2282 FSL 0648 FEL QTR NESE SEC 33 TWNP 110S RNG 210E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/5/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? 📵 Yes 🔵 No

Signature: Alvin Arlian **Date:** 1/2/2012

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC

Sundry Number: 33504 API Well Number: 43047376030000

	FORM 9			
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75099			
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BIG PACK 11-21-43-33			
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047376030000	
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700	9. FIELD and POOL or WILDCAT: WILDCAT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2282 FSL 0648 FEL	COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 3	STATE: UTAH			
11. CHECI	APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR	
Approximate date work will start: 1/5/2013	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
17072010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, c	lepths, volumes, etc.	
Request for a	in one-year extension to APD	expiration date.	Approved by the	
			Utah Division of Oil, Gas and Mining	
			Date: January 07, 2013	
			00 143.00	
			Ву:	
NAME (PLEASE PRINT)	PHONE NUMBER			
Alvin Arlian	303 350-5114	Landman-Regulatory		
SIGNATURE N/A		DATE 1/3/2013		

Sundry Number: 33504 API Well Number: 43047376030000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376030000

API: 43047376030000 Well Name: BIG PACK 11-21-43-33

Location: 2282 FSL 0648 FEL QTR NESE SEC 33 TWNP 110S RNG 210E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/5/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? <a> Yes <a> No
nature: Alvin Arlian Date: 1/3/2013

Signature: Alvin Arlian **Date:** 1/3/2013

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC

Sundry Number: 46559 API Well Number: 43047376030000

	FORM 9							
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75099							
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:							
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BIG PACK 11-21-43-33					
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047376030000							
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700	9. FIELD and POOL or WILDCAT: WILDCAT							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2282 FSL 0648 FEL	COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 3	STATE: UTAH							
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR					
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
1/3/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION					
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK					
 	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION					
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:					
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, o	lepths, volumes, etc.					
	an one-year extension to APD		Approved by the					
			Utah Division of Oil, Gas and Mining					
			Date: January 08, 2014					
			By: Daggill					
NAME (PLEASE PRINT)	PHONE NUMBER							
Alvin Arlian	303 350-5114	Landman-Regulatory						
SIGNATURE N/A		DATE 1/6/2014						

Sundry Number: 46559 API Well Number: 43047376030000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376030000

API: 43047376030000 Well Name: BIG PACK 11-21-43-33

Location: 2282 FSL 0648 FEL QTR NESE SEC 33 TWNP 110S RNG 210E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/5/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Alvin Arlian Date: 1/6/2014

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District
Vernal Field Office
170 South 500 East
Vernal, UT 84078



http://www.blm.gov/ut/st/en/fo/vernal.html
OCT 21 2014

IN REPLY REFER TO: 3160 (UTG011)

Al Arlian Enduring Resources, LLC 511 16th Street, Suite 700 Denver, CO 80202

Dear Al:

The following Applications for Permit to Drill (APD) are being returned unapproved per your request to this office in an email message to Natural Resource Specialist Melissa Wardle received on May 1, 2014. If you intend to drill at any of these locations at a future date, a new APD must be submitted.

43-047-

	Lease	Well	Aliquot	Sec., T., R.	Date Rec'd
38833	UTU-73903	Archy Bench 11-22-23-1	NESW	Sec. 1, T11S-R22E	11/8/2006
39210	UTU-75099	Big Pack 11-21-21-28	NENW	Sec. 28-T11S-R21E	4/16/2007
37588	UTU-75099	Big Pack 11-21-42-28	SENE	Sec.28-T11S-R21E	1/3/2006
37576	UTU-75099	Big Pack 11-21-44-28	SESE	Sec. 28-T11S-R21E	1/3/2006
37579	UTU-75099	Big Pack 11-21-41-33	NENE,	Sec. 33-T11S-R21E	1/3/2006
37603	UTU-75099	Big Pack 11-21-43-33	NESE	Sec. 33-T11S-R21E	1/4/2006 -
38721	UTU-73689	Bitter Creek 12-22-21-14	NENW	Sec. 14-T12S-R22E	10/16/2006
38740	UTU-73691	Bitter Creek 12-22-21-24	NENW	Sec. 24-T12S-R22E	10/19/2006
	UTU-74974	Buck Camp 11-22-12-26	SWNW	Sec. 26-T11S-R22E	11/13/2006
38876	UTU-74974	Buck Camp 11-22-21-26	NWNW	Sec. 26-T11S-R22E	11/22/2006
38859	UTU-74974	Buck Camp 11-22-22-26	SENW	Sec. 26-T11S-R22E	11/13/2006
	UTU-74974	Buck Camp 11-22-32-26	SENW	Sec. 26-T11S-R22E	11/13/2006
35807	UTU-76281	Rock House 10-23-11-31	NENW	Sec. 31-T10S-R23E	4/7/2006
38136	UTU-81737	Rock House 10-23-34-31	NWSE	Sec. 31-T10S-R23E	5/22/2006
36549	UTU-76281	Rock House 10-23-14-30	SESW	Sec. 30-T10S-R23E	4/23/2007
38293	UTU-81737	Rock House 10-23-24-30	SESW	Sec. 30-T10S-R23E	6/19/2006
					RECEIVED

NOV 03 2014

If you have any questions regarding APD processing, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka Assistant Field Manager Lands & Resource Minerals

Enclosures

CC:

UDOGM

bcc:

Well File



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 24, 2014

43 047 37603 Big Pack 11-21-43-33 33 115 ZIE

Travis Whitham Enduring Resources, LLC 511-16th Street, Suite 700 Denver, CO 80202

Re: APDs Rescinded Enduring Resources, LLC, Uintah County

Dear Mr. Whitham:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc: Well File

Bureau of Land Management, Vernal



- 4304737576 BIG PACK 11-21-44-28
- 4304737579 BIG PACK 11-21-41-33
- 4304737588 BIG PACK 11-21-42-28
- 4304737601 ASPHALT WASH 10-23-13-33
- → 4304737603 BIG PACK 11-21-43-33
 - 4304737615 ASPHALT WASH 10-23-41-33
 - 4304737616 ASPHALT WASH 10-23-14-33
 - 4304736237 SOUTHMAN CYN 10-24-11-30
 - 4304737614 ASPHALT WASH 10-23-44-33
 - 4304737632 ASPHALT WASH 10-23-42-33
 - 4304737633 ASPHALT WASH 10-23-31-33
 - 4304739920 ASPHALT WASH 10-23-32-33
 - 4304737637 ASPHALT WASH 10-23-21-33
 - 4304737638 ASPHALT WASH 10-23-11-33
 - 4304737645 E BENCH 11-22-21-20